

STATE OF WASHINGTON  
DEPARTMENT OF ECOLOGY

REPORT OF EXAMINATION  
TO APPROPRIATE PUBLIC WATERS OF THE STATE OF WASHINGTON

- ☐ Surface Water (Issued in accordance with the provisions of Chapter 117, Laws of Washington for 1917, and amendments thereto, and the rules and regulations of the Department of Ecology.)
- ☒ Ground Water (Issued in accordance with the provisions of Chapter 263, Laws of Washington for 1945, and amendments thereto, and the rules and regulations of the Department of Ecology.)

PRIORITY DATE	APPLICATION NUMBER	PERMIT NUMBER	CERTIFICATE NUMBER
March 12, 1987	G 2-27071		

NAME			
Daniel C. Phillips			
ADDRESS (STREET)	(CITY)	(STATE)	(ZIP CODE)
5315 Boulevard Ext. Road	Olympia	Washington	98501

PUBLIC WATERS TO BE APPROPRIATED

SOURCE		
3 wells		
TRIBUTARY OF (IF SURFACE WATERS)		
MAXIMUM CUBIC FEET PER SECOND	MAXIMUM GALLONS PER MINUTE	MAXIMUM ACRE-FEET PER YEAR
	3600	5500
QUANTITY, TYPE OF USE, PERIOD OF USE		
5500 acre-feet per year fish propagation as needed year round		

LOCATION OF DIVERSION/WITHDRAWAL

APPROXIMATE LOCATION OF DIVERSION-WITHDRAWAL
200 feet East and 600 feet South; 200 feet East and 750 feet South; and 200 feet East and 900 feet South; all measured from the West quarter corner of Section 8.

LOCATED WITHIN (SMALLEST LEGAL SUBDIVISION)	SECTION	TOWNSHIP N.	RANGE, (E. OR W.) W.M.	W.R.I.A.	COUNTY
W $\frac{1}{2}$ SW $\frac{1}{4}$	8	21	4 W	16	Mason

RECORDED PLATTED PROPERTY

LOT	BLOCK	OF (GIVE NAME OF PLAT OR ADDITION)

LEGAL DESCRIPTION OF PROPERTY ON WHICH WATER IS TO BE USED

The East 495' of the West 660' of the NW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 8, T. 21 N., R. 4 W.W.M. and that part of the East 495' of the West 660' of the SW $\frac{1}{4}$ SW $\frac{1}{4}$  of Section 8, T. 21 N., R. 4 W.W.M., lying Northerly of the middle branch of unnamed stream running across said Section 8, T. 21 N., R. 4 W.W.M. except from all foregoing public roads.



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#### DESCRIPTION OF PROPOSED WORKS

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The applicant plans to drill 3 - 12 inch diameter wells to a depth of 100 feet below land surface. The wells will be equipped with submersible pumps.

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#### DEVELOPMENT SCHEDULE

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BEGIN PROJECT BY THIS DATE:

COMPLETE PROJECT BY THIS DATE:

WATER PUT TO FULL USE BY THIS DATE:

September 1, 1989

September 1, 1990

September 1, 1991

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#### REPORT

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##### BACKGROUND:

This application was received for processing and accepted for priority date on March 12, 1987. Public notice appeared in "The Shelton-Mason County Journal" of Shelton, Washington on June 4 and 11, 1987. No objections were received as a result of the public notice.

The applicant seeks a permit under the provisions of Chapter 90.44 Revised Code of Washington to appropriate public ground water from 3 wells in the amount of 3600 gallons per minute (GPM) for fish propagation.

##### INVESTIGATIONS:

A field examination of this request was conducted by the writer on July 17, 1987. The applicant was not present during the site visit. However, Mr. Wayne Smith who resides on the property was home and walked the property with the writer.

The project site is situated in the Skokomish River Valley approximately 4 miles West of Highway 101. Land use in this vicinity is predominately agricultural. This site appears to have been cleared within the past 5 or so years. Deciduous trees, Evergreen trees, shrubs and grasses are present on site. Emergent vegetation is plentiful and consists of small Alders and blackberries.

The applicant proposes to withdraw 3600 gallons per minute from 3 proposed 12 inch diameter wells. The water will be pumped to 10 raceways and 2 rearing ponds then will be discharged, through 2 settling ponds, to an unnamed stream. Under concurrent surface water application S 2-27070 the applicant proposes to divert 5 cubic feet per second (2250 gpm) from the unnamed stream for this fish rearing facility. The total request under both applications is 13 cubic feet per second (5850 gpm).

Ground water is plentiful in this area as is witnessed by the eruption of large springs which form the branches of the unnamed stream. The closest well is several hundred feet Northeast of the Northerly most proposed well. The nearest neighboring well is located more than 600 feet to the Northwest of the most Northerly proposed well. These existing wells are from 30 to 40 feet in depth. Well interference is not anticipated because of the abundance of ground water.

Compliance with the requirements of the State Environmental Policy Act was undertaken by Mason County. Mason County Department of General Services issued a Determination of Non-significance for the project on March 19, 1987.

The annual quantity recommended for approval herein is based on continuous pumpage at a rate of 3600 gpm with 5% down time for repairs and maintenance. This amounts to 5500 acre-feet per year when calculated on an annual basis.

##### CONCLUSIONS:

In accordance with Chapter 90.03 and 90.44 RCW, I find that there is water available for appropriation from the source in question and that the appropriation as recommended is a beneficial use and will not impair existing rights or be detrimental to the public welfare. Therefore, permit should issue, subject to existing rights and indicated provisions.

##### RECOMMENDATIONS:

It is recommended this application be approved and a permit be issued allowing appropriation of 3600 gpm from 3 wells for the purpose of fish propagation. The period of use shall be as needed year round. The total annual withdrawal shall not exceed 5500 acre-feet per year. Approval shall be subject to the following provisions.

Installation and maintenance of an access port as described in Ground Water Bulletin No. 1 is required. An air line and gauge may be installed in addition to the access port.

At such time that the Department of Ecology determines the regulation and management of the subject waters is necessary and in the public interest, an approved measuring device shall be installed and maintained in accordance with RCW 90.03.360 and WAC 508-64-020 through WAC 508-640-40.

All water wells constructed within the state shall meet the minimum standards for construction and maintenance as provided under RCW 18.104 (Washington Water Well Construction Act of

1971) and Chapter 173-160 WAC (Minimum Standards for Construction and Maintenance of Water Wells.)

Well logs for the completed wells shall be submitted to the Department of Ecology within 30 days. These well logs shall be complete and all information concerning the static water level in the completed wells, in addition to any pump test data, shall be submitted as it is obtained.

In accordance with WAC 173-160-060 wells (should/shall) not be located within certain minimum distances of potential sources of contamination. These minimum distances shall comply with local health regulations as appropriate. In general, wells should be located at least 50 feet, and preferably 100 feet from a sewer, septic tank privy, or other source of contamination.

A permit from the Department of Fisheries and/or Department of Game may be needed to raise fish in any state waters. This permit shall be secured prior to operation of the facility.

This authorization to make use of public waters of the state is subject to existing rights, including any existing rights held by the United States for the benefit of Indians under treaty or otherwise.

"The permittee is advised that should interference with neighboring wells result, withdrawal of the public ground waters authorized by this permit may be subject to regulation in favor of senior rights."

REPORTED BY: Samuel W. Bailey DATE: September 9, 1987

The statutory permit fee for this application is \$32.00.